

In the Claims:

Cancel, without prejudice, claims 32 - 60, amend claim 61, and add new claims 62 - 91 as indicated below:

1 - 60 (cancelled).

61 (currently amended). A method for ~~gripping~~ releasably gripping a hole surface, comprising:

providing an expansion bolt comprising a cable, a collar slidably disposed on said cable, a first chock connected to a first end of said cable, a second chock for cooperation with said first chock such that relative translation of said first and second chocks in a first direction causes said first and second chocks to slidingly assume relative positions corresponding to an expanded configuration of the expansion bolt that grips the hole surface connected to said collar adapted for cooperation with said first chock such that movement of said cable relative to said collar in a first direction causes said first and second chocks to assume relative positions that produce an expanded configuration of the expansion bolt for producing a grip on the hole, and a cleaning bushing slidably disposed on said cable;
inserting said chocks in a hole and causing the expansion bolt to adopt said expanded configuration;

moving said cleaning bushing ~~relative to said collar~~ in said first direction so as to make contact with one of said first and second chocks; and

striking said cleaning bushing with a tool in a direction substantially opposite to said first direction so as to cause the expansion bolt to relax said grip; and

pulling the expansion bolt out from the hole.

62 (new). An expansion bolt for releasably gripping a hole surface, comprising:

a cable;

a first chock connected to a first end of said cable;

a second chock for cooperation with said first chock such that relative translation of said first and second chocks in a first direction causes said first and second chocks to slidingly assume relative positions corresponding to an expanded configuration of the expansion bolt that grips the hole surface; and

a cleaning bushing slidingly connected to said cable and adapted, in response to application of an impact force to said cleaning bushing, for transmitting a relative force to one of said first and second chocks that results in a relative translation of said first and second chocks in a second direction opposite said first direction, to release said grip.

63 (new). The expansion bolt of claim 62, further comprising a collar, wherein said second chock is connected to said collar by a flexible rod, and wherein said cleaning bushing is adapted to translate so as to cause the release of said grip independent of the position of said collar.

64 (new). The expansion bolt of claim 62, wherein said cleaning bushing is adapted for transmitting to said one of said first and second chocks a substantial resulting force, and for transmitting to the other of said first and second chocks substantially no force, in response to the application of said impact force.

65 (new). The expansion bolt of claim 64, wherein said cleaning bushing is adapted to come into abutment with said one of said first and second chocks for transmitting said resulting force thereto.

66 (new). The expansion bolt of claim 65, further comprising a collar, wherein said second chock is connected to said collar by a flexible rod, and wherein said cleaning bushing is adapted to translate so as to cause the release of said grip independent of the position of said collar.

67 (new). The expansion bolt of claim 66, further comprising a third chock, substantially identical to and azimuthally spaced apart from said second chock, and adapted for cooperation with said first chock such that relative translation of said first and third chocks in said first direction causes said first and third chocks to slidingly assume relative positions corresponding to said expanded configuration of the expansion bolt.

68 (new). The expansion bolt of claim 67, wherein said third chock is connected to said collar.

69 (new). The expansion bolt of claim 68, wherein said second and third chocks are connected to said collar by respective flexible rods.

70 (new). The expansion bolt of claim 68, wherein said outer surfaces of said second and third chocks each include respective slip-resistant gripping patterns for increasing the slip-resistance of said grip, wherein said gripping patterns comprise spaced-apart, substantially annular portions of the respective said outer surfaces of said second and third chocks.

71 (new). The expansion bolt of claim 70, further comprising a handle connected to a second end of said cable and a spring for biasing said handle away from said collar toward said expanded configuration of the expansion bolt.

72 (new). The expansion bolt of claim 69, further comprising a handle connected to a second end of said cable and a spring for biasing said handle away from said collar toward said expanded configuration of the expansion bolt.

73 (new). The expansion bolt of claim 68, further comprising a handle connected to a second end of said cable and a spring for biasing said handle away from said collar toward said expanded configuration of the expansion bolt.

74 (new). The expansion bolt of claim 67, further comprising a handle connected to a second end of said cable and a spring for biasing said handle away from said collar toward said expanded configuration of the expansion bolt.

75 (new). The expansion bolt of claim 66, further comprising a handle connected to a second end of said cable and a spring for biasing said handle away from said collar toward said expanded configuration of the expansion bolt.

76 (new). The expansion bolt of claim 65, further comprising a handle connected to a second end of said cable and a spring for biasing said handle away from said second chock toward said expanded configuration of the expansion bolt.

77 (new). The expansion bolt of claim 64, further comprising a handle connected to a second end of said cable and a spring for biasing said handle away from said second chock toward said expanded configuration of the expansion bolt.

78 (new). The expansion bolt of claim 63, further comprising a handle connected to a second end of said cable and a spring for biasing said handle away from said collar toward said expanded configuration of the expansion bolt.

79 (new). The expansion bolt of claim 62, further comprising a handle connected to a second end of said cable and a spring for biasing said handle away from said second chock toward said expanded configuration of the expansion bolt.

80 (new). The expansion bolt of claim 62, further comprising a third chock, substantially identical to and azimuthally spaced apart from said second chock, and adapted for cooperation with said first chock such that relative translation of said first and third chocks in said first direction causes said first and third chocks to slidingly assume relative positions corresponding to said expanded configuration of the expansion bolt.

81 (new). The expansion bolt of claim 78, wherein said first chock is frustoconical.

82 (new). The expansion bolt of claim 77, wherein said first chock is frustoconical.

83 (new). The expansion bolt of claim 76, wherein said first chock is frustoconical.

84 (new). The expansion bolt of claim 75, wherein said first chock is frustoconical.

85 (new). The expansion bolt of claim 74, wherein said first chock is frustoconical.

86 (new). The expansion bolt of claim 73, wherein said first chock is frustoconical.

87 (new). The expansion bolt of claim 72, wherein said first chock is frustoconical.

88 (new). The expansion bolt of claim 71, wherein said first chock is frustoconical.

89 (new). The expansion bolt of claim 67, wherein said first chock is frustoconical.

90 (new). The expansion bolt of claim 64, wherein said first chock is frustoconical.

91 (new). The expansion bolt of claim 62, wherein said first chock is frustoconical.